## What we claim is:

20

5 1) A composition for treatment of an eye infection, comprising:

an effective amount of at least one lytic enzyme produced by bacteria being infected with a bacteriophage specific for said bacteria; and

a carrier for delivering said at least one lytic enzyme to the eye.

- 2) The composition according to claim 1, wherein said bacteria being treated is *Hemophilus*.
- 3) The composition according to claim 1, wherein said bacteria being treated is Staphylococcus.
- 4) The composition according to claim 1, wherein said carrier is an isotonic solution.
- 5) The composition according to claim 4, wherein said isotonic solution is in an eye drop dispenser.
- 6) The composition according to claim 1, wherein said composition is for a composition for a prophylactic treatment of an eye infection.
- 7) The composition according to claim 1, wherein said composition is for a composition for a therapeutic treatment of an eye infection.